

A Free, Web-Based Science, Math and Technology Competition for Grades 6 Through 9

2006-2007 Competition Fact Sheet



What is eCYBERMISSION and how is it different from other competitions?

- ★ eCYBERMISSION is a free, web-based science, math and technology competition for students in grades 6 through 9.
- ★ The competition encourages and rewards students from a diverse range of proficiency levels, interests and backgrounds.
- ★ eCYBERMISSION promotes self-discovery for all students to recognize the real-life applications of these disciplines.
 - ★ Potential prizes include up to \$8,000 in U.S. EE Savings Bonds
 - Prizes awarded annually to 96 teams throughout the nation
 - More than \$3.5 million awarded to date
 - ☆ More than 25,000 students have competed in eCYBERMISSION
 - ★ The cost of submission is absolutely free!

Who competes in the eCYBERMISSION competition?

- ★ eCYBERMISSION is open to students in grades 6, 7, 8 and 9 attending a U.S. or Department of Defense Education Activity (DoDEA) school.
- ★ Teams must include three or four student members from the same grade level.
- ★ Team members can be from private, public or home schools.
- * Each team must also select a Team Advisor.

How does the eCYBERMISSION competition work?

- ★ Student teams identify a problem in their community that is related to Health and Safety, Arts and Entertainment, Sports and Recreation or the Environment.
- ★ Selecting a real-life problem encourages self-discovery and illustrates how science, math and technology apply to everyday life.
- ★ Teams identify a problem, formulate a hypothesis and conduct research and experiments.
- ★ Teams must submit their Mission Folder, the official write-up of their project with attached files, via the web site to complete their entry.
- ★ Judges review and score the Mission Folders on-line to determine regional (criteria and cumulative) winners.
- Regional winning teams with the highest cumulative score are then invited to compete at the National Judging and Educational Event, where each team presents its project to a panel of live judges, which determines the national winners.

KEY DATES

- Registration: September 1, 2006–December 12, 2006.
- ★ Mission Folder submission: February 20, 2007.

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What awards and prizes do students win competing in eCYBERMISSION?

- ★ Potential prizes up to \$8,000 in U.S. EE Savings Bonds.
- ★ Travel to Washington, D.C. for several days of competition and educational activities.
- ★ Media recognition, plaques and eCYBERMISSION t-shirts.

Why is the U.S. Army sponsoring a competition for middle school students?

- ★ U.S. Army leadership recognizes the fundamental importance of science, math and technology to our global competitiveness and national security.
- ★ The Army leadership strives to increase the number of students pursuing science, math and technology careers nationwide to ensure we remain globally competitive.

How are eCYBERMISSION Mission Folders judged?

- ★ Team submissions—Mission Folders—are independently evaluated against four judging criteria.
- ★ Random judging assignments ensure that all Mission Folders are reviewed and scored objectively.
- ★ eCYBERMISSION judges are volunteers who are interested in promoting science, math and technology education.

What regional and national awards can student teams win?

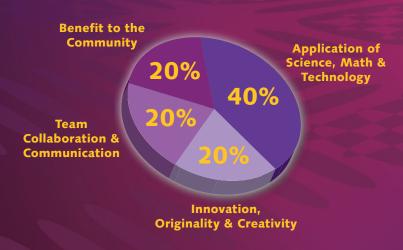
- * Regional Criteria Winners (64 teams total)
 - \$2,000 EE Savings Bond per student winner
- ★ Regional First and Second Place Winners (32 teams total)
 - \$3,000 EE Savings Bond per student winner
 - First Place Finalists (16 teams) from each region also win a trip to Washington, D.C. for several days of educational activities, national judging and fun!

★ National Finalists (12 teams)

- \$3,500 EE Savings Bond per student winner
- Medal (each student)

★ National Winners (4 teams total)

- \$5,000 EE Savings Bond per student winner
- Medal (each student)
- Plaque (each student)



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